



2012 Kansas Occupational Outlook

Executive Summary

The *2012 Kansas Occupational Outlook* Executive Summary provides brief highlights of the projected employment growth in Kansas from 2002 to 2012. The Kansas Department of Labor, Labor Market Information Services publishes the long-term, ten-year occupational outlook for Kansas every two years. The objective of this study is to inform individuals and organizations planning future activities related to education, training and careers. Individuals planning their careers, educational institutions developing curricula and course training, business executives making investment and personnel decisions, administrators and government policymakers can use this study to make informed decisions for the future.

The study uses the “total employment” concept to provide more accurate employment numbers. The “total employment” concept attempts to capture the self-employed, unpaid family workers and agricultural workers. The result is employment numbers higher than those reported in other periodic releases that do not capture these categories.

For more detailed information please consult the *2012 Kansas Occupational Outlook* on the Kansas Department of Labor Web site.

Economic Assumptions

The projections reported in this study are estimates and are not intended to be precise measurements of future employment growth or employment levels. They are intended to provide an indication of the direction and extent of employment change over the projection period. This study was carried out under the following economic assumptions:

1. The economic structure of the United States and Kansas will not change radically.
2. Economic activity, staffing patterns, long-term growth and industrial composition during the projection years will not alter radically due any major events.
3. The rate of technical and scientific change will continue its current trend.
4. Current social trends including the value placed on work, education, income and leisure will not change radically.

Economic Trend Summary

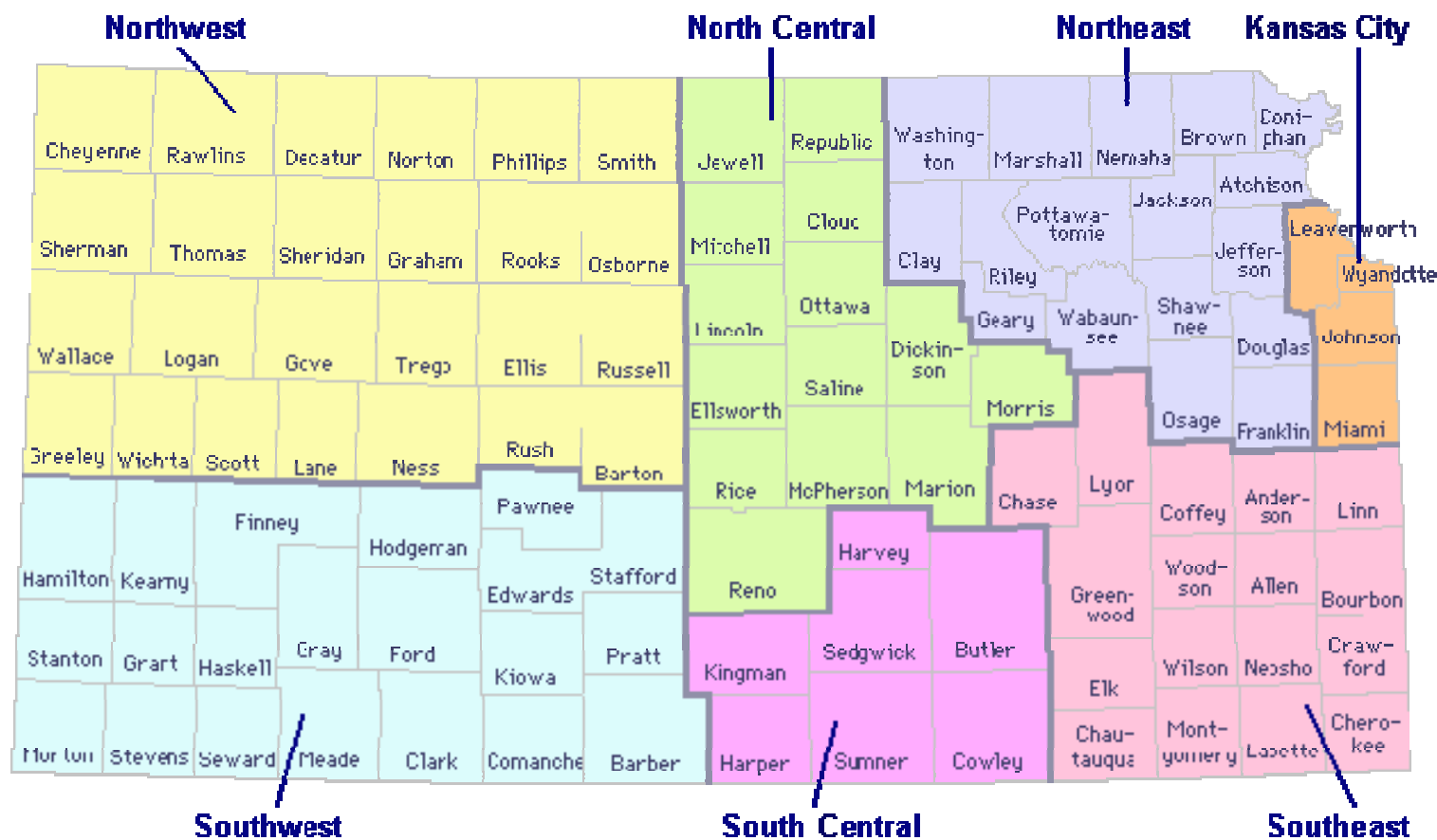
Globalization, macroeconomic and geo-political forces have made the economic environment more dynamic. Over the years the national and state economic structures have changed, reflecting the increasingly dynamic nature of the economy. For example, in the past two decades (1986-2005), goods-producing industries' share of total nonfarm employment decreased from 23.4 percent to 16.6 percent. In the same period, the service-providing industries' share of employment increased from 76.6 percent to 83.4 percent. In Kansas, during the last two decades, nonfarm employment in goods-producing industries increased by 7.9 percent (18,300 jobs), while nonfarm employment in service-producing industries increased by 44.0 percent (331,600 jobs). These changes resulted in new job opportunities in emerging industries and in industries in higher demand. This study aims to capture and highlight these changes and trends.

This Executive Summary is divided into three sections. The first section reports the projected employment growth in all major industrial categories for the state of Kansas.¹ The second section reports the projected employment growth in the major occupational categories.² The final section reports the projected employment in the major industry and occupational categories in seven regions in Kansas.³ A map of the regions used for this study is included on page five.

¹ The study uses the North American Industry Classification System (NAICS) codes for industry data.

² The study uses the Standard Occupation Code (SOC) for occupational data.

³ For the purpose of this study Kansas is divided into seven regions.

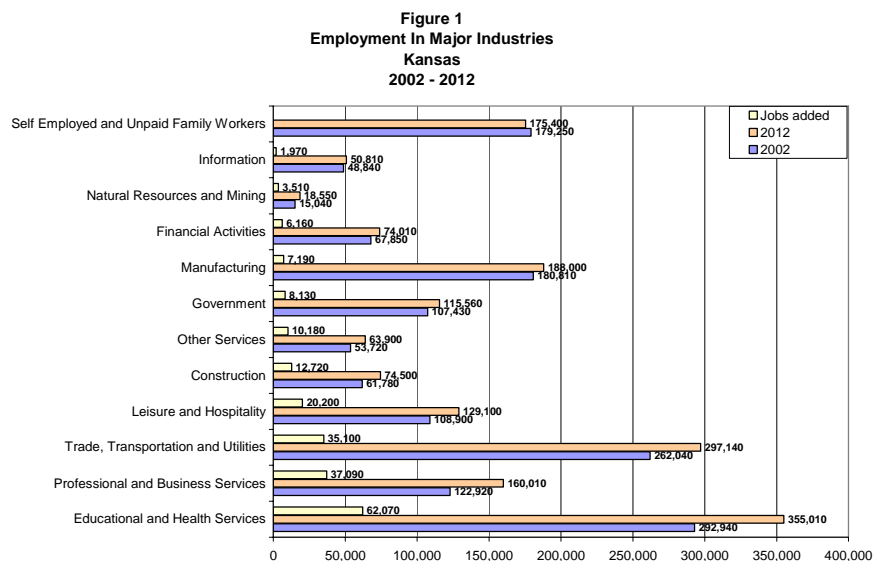


Kansas Regions

Section I

Projected Employment Growth for Major Industries in Kansas

The 2012 *Kansas Occupational Outlook* projects total employment to increase by more than 200,000 jobs, a 13.4 percent increase from 2002 to 2012. Employment in all industries is projected to increase during this period.⁴ Education and Health Services will add the most jobs (62,070), contributing approximately 21.0 percent to the overall employment growth. The fastest growing industry statewide is the Professional and Business Services industry, which is projected to grow by approximately 30.0 percent, adding 37,090 jobs to the economy. Figure 1 depicts the projected job growth in all major industries statewide.



⁴ For the purpose of this study the Self Employed and Unpaid Family Workers were added as an industry to incorporate the Total Employment concept. This group is projected to decline from 2002 to 2012.

All industries are divided into 12 major categories. The industry categories are listed in Figure 1. Each of these 12 major categories can be classified as either a goods-producing or service-providing. Table 1 lists both goods-producing and service-providing industries.

Table 1 Industry Classification*
<p><i>Goods-Producing Industries</i></p> <p>Natural Resources and Mining Examples include farming, coal mining, and oil production.</p> <p>Construction Examples include home, commercial, road, and industrial construction.</p> <p>Manufacturing Examples include production of automobiles, airplanes, tires, and other products.</p> <p><i>Service-Providing Industries</i></p> <p>Trade, Transportation and Utilities Examples include retail and wholesale trade, trucking, and power plants.</p> <p>Information Examples include telemarketing, call centers and internet service providers.</p> <p>Financial Activities Examples include banking, insurance, and real estate.</p> <p>Professional and Business Services Examples include consulting firms, temporary help services, and technical services.</p> <p>Educational and Health Services Examples include public and private schools, hospitals, and home health care.</p> <p>Leisure and Hospitality Examples include hotels, restaurants, and movie theaters.</p> <p>Other Services Examples include automotive repair, private households, and funeral homes.</p> <p>Government Examples include federal, state, and local governments.</p> <p>Self Employed and Unpaid Family Workers Examples include self employed business owners.</p>
* Industry classification based on North American Industry Classification System (NAICS) coding system 2002.

As shown in Figures 2 and 3, approximately 88.5 percent (180,900) of the total job increases from 2002 to 2012 will be in service-providing industries.⁵ Goods-producing industries will gain 11.5 percent (23,420) over this ten-year period. Within the goods-producing industries, Construction is projected to add the most jobs (12,720), a 20.6 percent increase, and Natural Resources and Mining will grow the fastest (23.3%), adding 3,510 jobs. Within the service-providing industries, Education and Health Services is projected to add the most jobs (62,070) and Professional and Business Services is projected to grow the fastest (30.2%).

Figure 2
Employment In Goods Producing Industries
Kansas
2002 - 2012

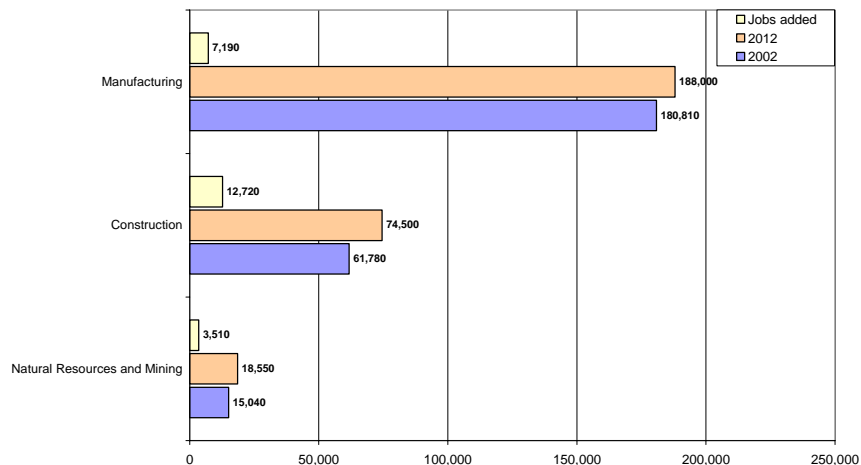
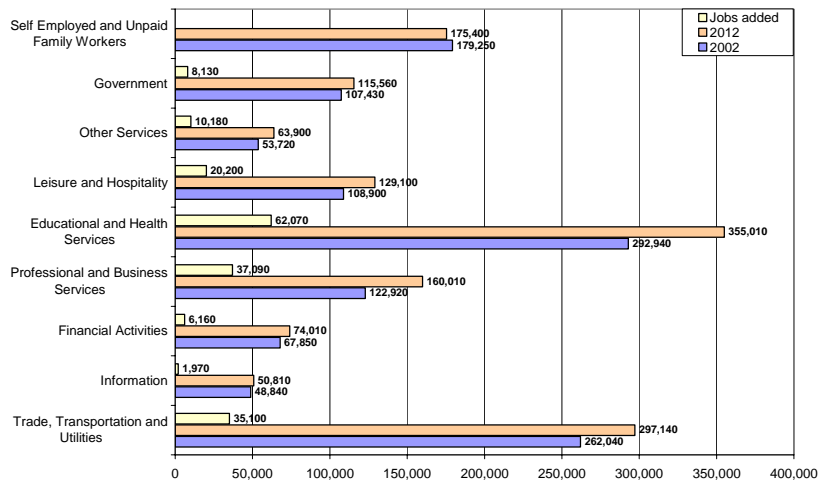
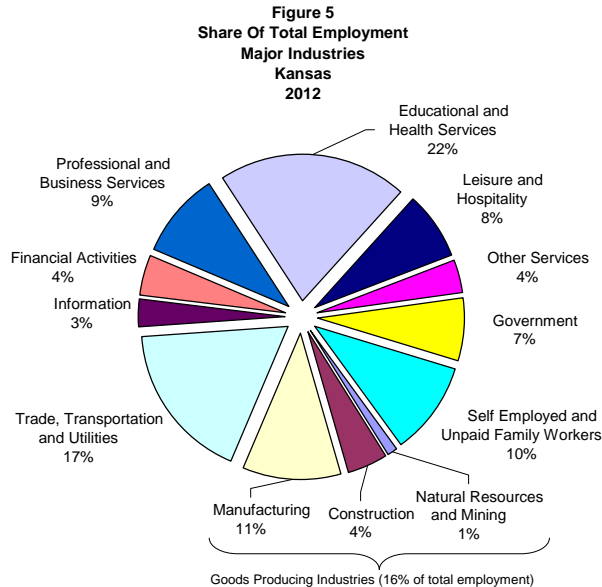
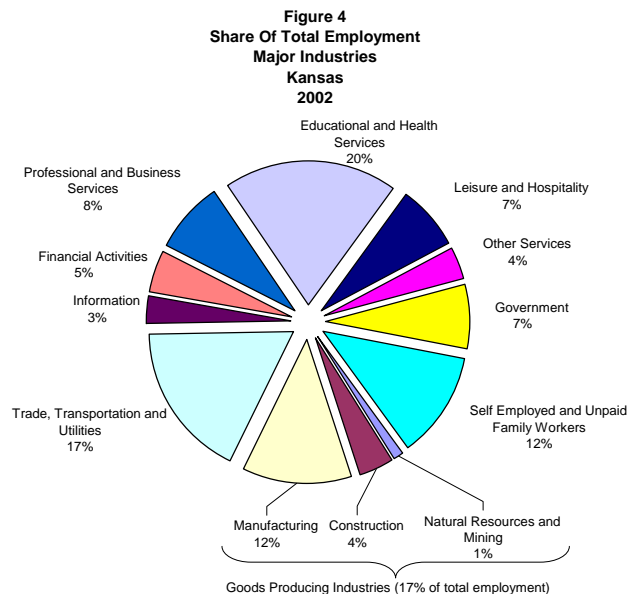


Figure 3
Employment In Service Providing Industries
Kansas
2002 - 2012



⁵ Excluding the Self Employed and Unpaid Family Workers industry.

As the economy has shifted towards service-oriented industries, the goods-producing industries share of total employment has declined. This trend is expected to continue through 2012. Goods-producing industries comprised 17 percent of the total employment in 2002. This number is projected to decline to 16 percent in 2012. Figure 4 and 5 show the percentage of total employment by major industry in 2002 and 2012.



Section II

Projected Employment Growth for Major Occupations in Kansas

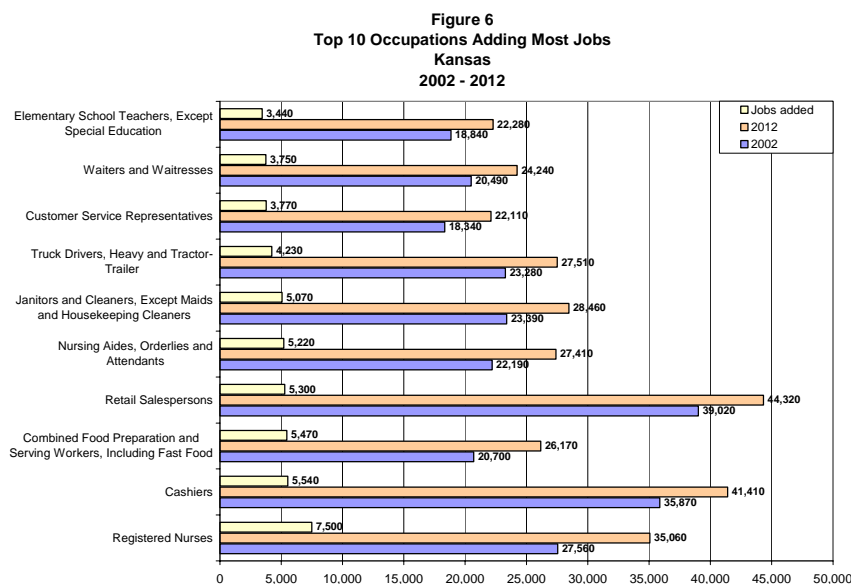
This section reports the projected statewide growth by occupation in Kansas.⁶ Table 2 lists all the major occupational categories. For a more detailed breakdown of each occupational category, please refer to the *2012 Kansas Occupational Outlook* on the Kansas Department of Labor Web site. The Healthcare Support occupations are projected to grow the fastest (25.6%) from 2002 to 2012, adding more than 10,000 jobs. Sales and Related occupations are projected to add the most jobs (20,040), growing by approximately 13.0 percent over the same period.

Table 2 Projected Employment Growth In Major Occupational Categories Kansas 2002 -2012						
SOC	Occupational Title			Change		Annual Openings
		2002	2012	Number	Percent	
	Total, All Kansas Occupations	1,501,520	1,701,990	200,470	13.4	51,160
11-0000	Management Occupations	170,940	179,030	8,090	4.7	2,120
13-0000	Business and Financial Operations Occupations	51,300	59,380	8,080	15.8	1,640
15-0000	Computer and Mathematical Occupations	30,250	36,340	6,090	20.1	990
17-0000	Architecture and Engineering Occupations	30,310	34,130	3,820	12.6	950
19-0000	Life, Physical, and Social Science Occupations	9,140	10,360	1,220	13.3	200
21-0000	Community and Social Services Occupations	24,900	29,390	4,490	18.0	870
23-0000	Legal Occupations	8,080	9,370	1,290	16.0	180
25-0000	Education, Training, and Library Occupations	81,880	101,350	19,470	23.8	3,530
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	20,120	23,120	3,000	14.9	580
29-0000	Healthcare Practitioners and Technical Occupations	74,520	91,010	16,490	22.1	2,800
31-0000	Healthcare Support Occupations	39,730	49,910	10,180	25.6	1,570
33-0000	Protective Service Occupations	24,920	28,690	3,770	15.1	1,070
35-0000	Food Preparation and Serving Related Occupations	105,710	123,570	17,860	16.9	5,970
37-0000	Building and Grounds Cleaning and Maintenance Occupations	48,490	59,110	10,620	21.9	1,980
39-0000	Personal Care and Service Occupations	42,470	49,840	7,370	17.4	1,620
41-0000	Sales and Related Occupations	154,410	174,450	20,040	13.0	6,950
43-0000	Office and Administrative Support Occupations	225,320	240,650	15,330	6.8	6,650
45-0000	Farming, Fishing, and Forestry Occupations	8,300	9,560	1,260	15.2	300
47-0000	Construction and Extraction Occupations	67,860	81,170	13,310	19.6	2,500
49-0000	Installation, Maintenance, and Repair Occupations	59,780	68,980	9,200	15.4	2,100
51-0000	Production Occupations	121,270	128,450	7,180	5.9	3,260
53-0000	Transportation and Material Moving Occupations	101,820	114,130	12,310	12.1	3,340

⁶ The Standard Occupation Classification System (SOC) was used for classifications of occupational categories.

Top 10 Occupations Adding the Most Jobs

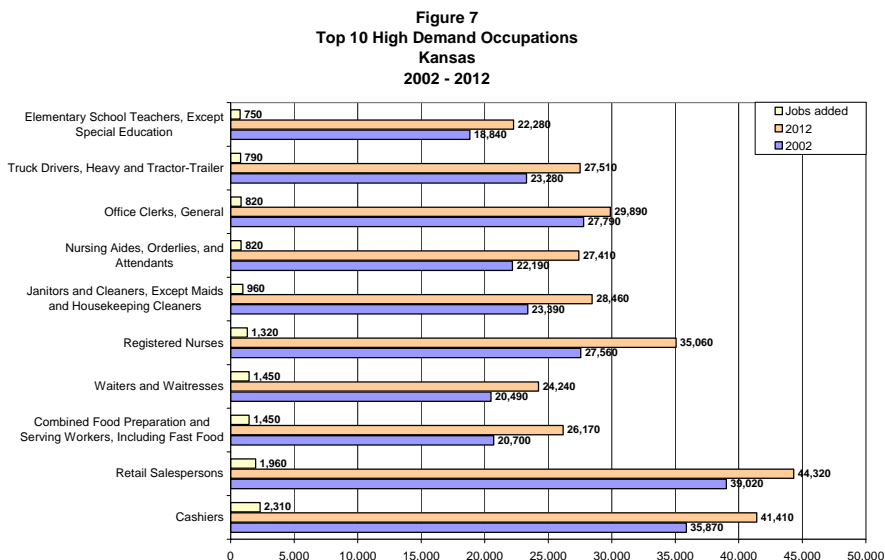
Figure 6 lists the top 10 occupations projected to add the most jobs in Kansas between 2002 and 2012. Registered Nurses will add the most jobs (7,500), followed by Cashiers (5,540) and Combined Food Preparation and Serving Workers, Including Fast Food (5,470).



Top 10 High Demand Occupations

High demand occupations are defined as occupations having 500 or more projected average annual job openings. Annual openings include both new jobs and replacements. New jobs represent actual growth and replacements include jobs available due to individuals leaving their jobs permanently because of career change, retirement, death or other reasons.

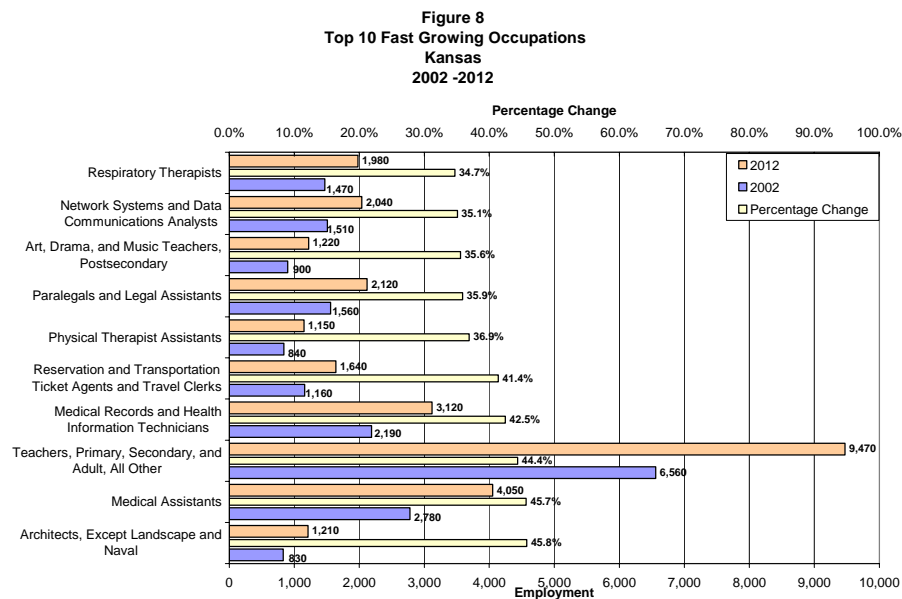
Figure 7 indicates the top 10 high demand occupations in Kansas. Cashiers will be in high demand with approximately 2,310 openings annually from 2002 to 2012. Cashiers are followed by Retail Salesperson (1,960) and Combined Food Preparation and Serving Workers, Including Fast Food (1,450).



Top 10 Fast Growing Occupations

Fast growing occupations are defined as occupations having 1,000 or more jobs in the projected year (2012) and having a percentage change in employment from 2002 at least twice that of the average for all occupations. The average percentage change for all occupations is 13.4 percent. Therefore, to be considered a fast growing occupation, an occupation must be projected to have at least 1,000 jobs in 2012 and increase employment by at least 26.8 percent during the ten-year period.

Figure 8 lists the top 10 fast growing occupations in Kansas. Architects (Except Landscape and Naval) are projected to grow the fastest (45.8%). Employment in this occupation is projected to grow from a total of 830 positions in 2002 to approximately 1,210 positions in 2012, an increase of 380 jobs. Medical Assistants are projected to be the second fastest growing occupation in Kansas between 2002 and 2012, followed by Teachers, Primary, Secondary, and Adult (All Other).

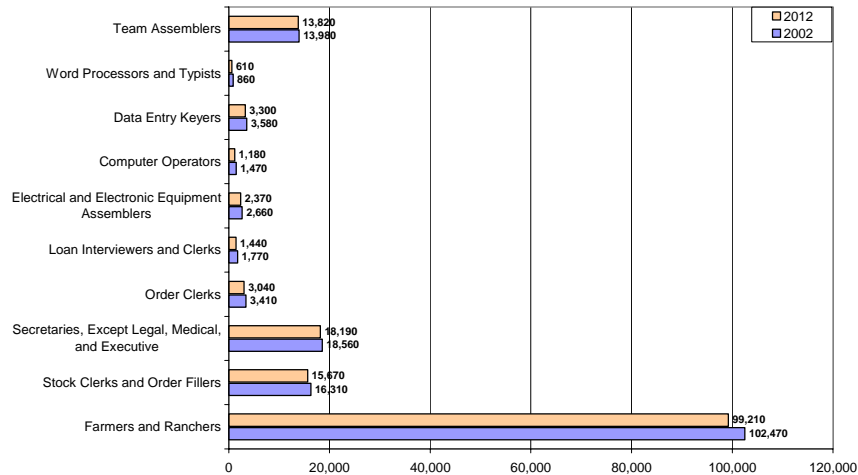


Top 10 Declining Occupations

Declining occupations are defined as those having 1,000 or more jobs in the projected year (2012) and decreasing in employment from 2002 to 2012.

Figure 9 lists the top 10 declining occupations in Kansas. Farmers and Ranchers are projected to decline the most, reduced by approximately 3,260 jobs. The Stock Clerks & Order Fillers occupation has the second largest decline in employment, moving downward approximately 640 jobs followed by Secretaries [Except Legal, Medical and Executive] (370). This trend reflects both the increasing use of technology and the shift towards a service based economy both nationally and in Kansas.

Figure 9
Top 10 Declining Occupations
Kansas
2002 -2012

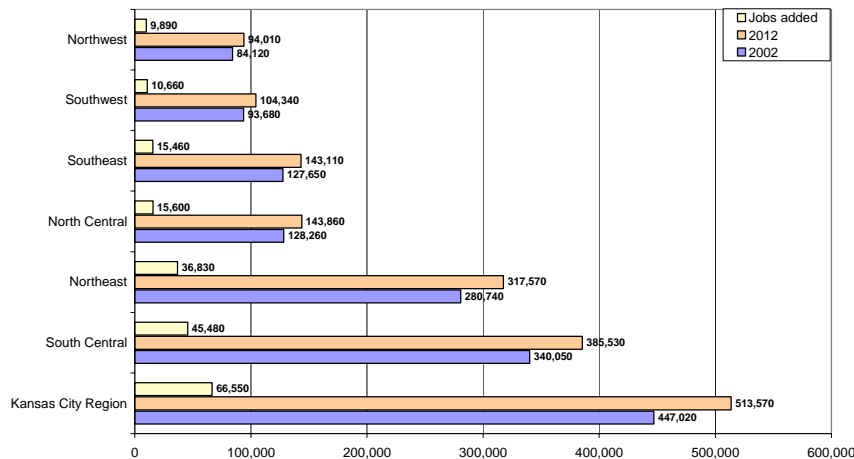


Section III

Projected Employment in the Major Industry and Occupational Categories by Region

For the purpose of this study, Kansas was divided into seven regions. A map of the seven regions used for this study is included on page four. Figure 10 lists the projected growth in employment for all seven regions in Kansas. The Kansas City region is projected to add the most jobs (66,550) and have the highest employment growth rate (14.9%). The South Central region is second in adding jobs (45,480) and also second in growth rate (13.4%). The Kansas City region and the South Central region combined will account for approximately 55.9 percent of the total employment growth in Kansas from 2002 to 2012. The share of total employment by each region, however, will remain approximately the same over the years. For example, the South Central region in 2002 accounts for 22.7 percent of total employment in Kansas and in 2012 its share of total employment remains the same.

Figure 10
Regional Employment Growth
Kansas
2002 -2012

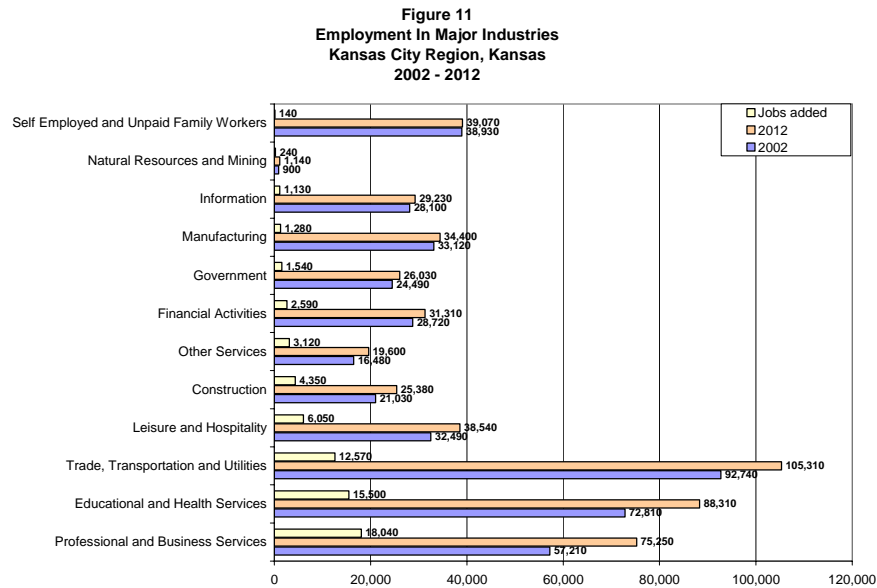


Kansas City Region

The Kansas City region is comprised of four of the 105 counties in Kansas. It has approximately 29.8 percent of total employment in Kansas. This region will account for approximately 33.2 percent of all job growth from 2002 to 2012.

All major industries

As listed in Figure 11, the Kansas City region is projected to increase employment in all major industries. Professional and Business Services is projected to add the most jobs (18,040), growing by 31.5 percent from 2002 to 2012. Education and Health Services is second in adding jobs (15,500) followed by Trade, Transportation and Utilities (12,570).



All major occupational categories

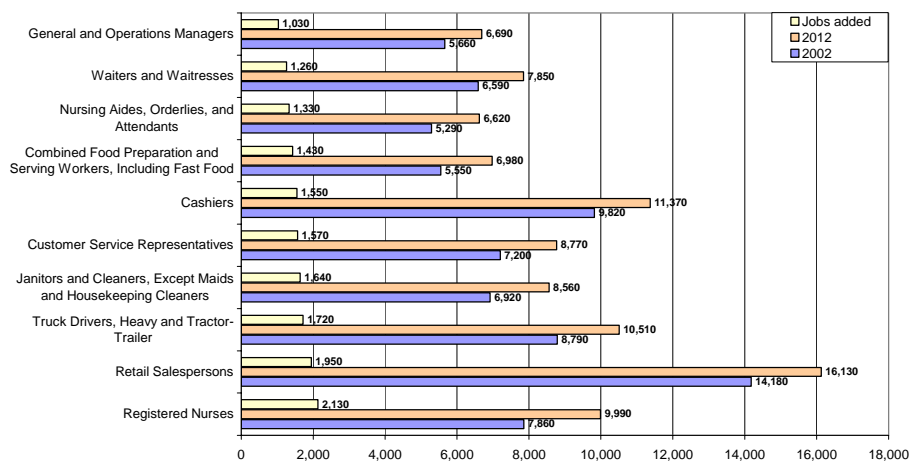
Table 3 lists the employment in the base year (2002) and the projected year (2012) for all the major occupational categories in the Kansas City region. Sales and Related occupations are expected to add the most jobs (7,230). Office and Administrative Support occupations (5,510) and Food Preparation and Serving Related occupations (5,240) will rank second and third, respectively, in job growth in the region.

Table 3 Employment In All Major Occupation Categories Kansas City Region, Kansas 2002 - 2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All Kansas City Occupations	447,020	513,570	66,550	14.9	16,610
Sales and Related Occupations	53,970	61,200	7,230	13.4	2,380
Office and Administrative Support Occupations	74,770	80,280	5,510	7.4	2,270
Food Preparation and Serving Related Occupations	30,410	35,650	5,240	17.2	1,740
Healthcare Practitioners and Technical Occupations	22,170	27,090	4,920	22.2	870
Transportation and Material Moving Occupations	35,520	40,350	4,830	13.6	1,230
Education, Training, and Library Occupations	19,890	24,530	4,640	23.3	870
Construction and Extraction Occupations	21,120	25,440	4,320	20.5	810
Management Occupations	34,160	38,120	3,960	11.6	860
Computer and Mathematical Occupations	16,290	19,720	3,430	21.1	570
Building and Grounds Cleaning and Maintenance Occupations	14,320	17,730	3,410	23.8	600
Business and Financial Operations Occupations	19,070	22,170	3,100	16.3	660
Healthcare Support Occupations	10,330	13,140	2,810	27.2	450
Installation, Maintenance, and Repair Occupations	18,490	21,110	2,620	14.2	610
Production Occupations	27,460	29,710	2,250	8.2	850
Personal Care and Service Occupations	13,120	15,300	2,180	16.6	510
Architecture and Engineering Occupations	11,400	13,420	2,020	17.7	440
Community and Social Services Occupations	5,810	6,880	1,070	18.4	220
Arts, Design, Entertainment, Sports, and Media Occupations	6,460	7,510	1,050	16.3	230
Protective Service Occupations	5,830	6,820	990	17.0	260
Life, Physical, and Social Science Occupations	3,170	3,610	440	13.9	80
Legal Occupations	2,500	2,930	430	17.2	60
Farming, Fishing, and Forestry Occupations	760	860	100	13.2	20

Top 10 Occupations Adding the Most Jobs

Figure 12 lists the top 10 occupations adding the most jobs in the Kansas City region. Registered Nurses are projected to add the most jobs (2,130) followed by Retail Sales Persons (1,950) and Truck Drivers, Heavy and Tractor-Trailer (1,720).

Figure 12
Top 10 Occupations Adding Most Jobs
Kansas City Region, Kansas
2002 - 2012

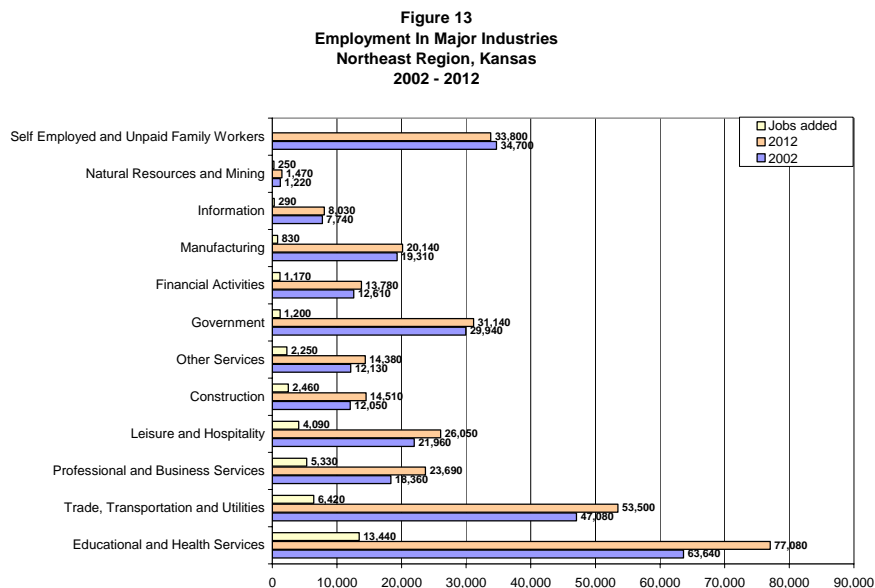


Northeast Region

The Northeast Region is comprised of 17 of the 105 Counties in Kansas. It has approximately 18.7 percent of total employment in Kansas. This region will account for approximately 18.4 percent of all job growth from 2002 to 2012.

All Major Industries

Figure 13 lists employment numbers for all major industries in the Northeast region. The Education and Health Services industry is projected to add 13,440 jobs from 2002 to 2012, ranking first among all major industries. This amounts to 36.5 percent of total new employment in the Northeast region. Trade, Transportation and Utilities and Professional and Business Services rank second and third, respectively, in job growth in this region.



All major occupational categories

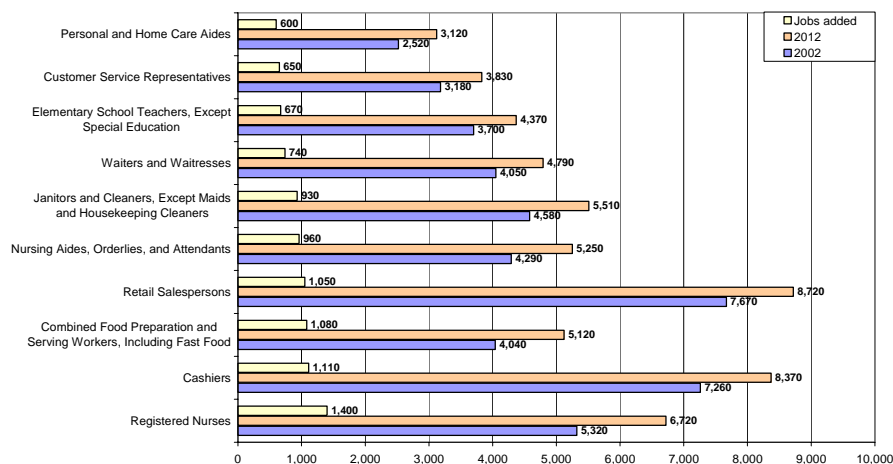
Table 4 lists employment for the Northeast region for all major occupational categories. From 2002 to 2012, the Education, Training, and Library occupations are projected to add the most jobs (4,400) followed by Sales and Related occupations (3,720). Food Preparation and Serving Related occupations rank third in job growth, with projected growth of 3,610 jobs.

Table 4 Employment In All Major Occupation Categories Northeast Region, Kansas 2002 -2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All Northeast Occupations	280,740	317,570	36,830	13.1	9,620
Education, Training, and Library Occupations	17,990	22,390	4,400	24.5	790
Sales and Related Occupations	28,820	32,540	3,720	12.9	1,300
Food Preparation and Serving Related Occupations	21,300	24,910	3,610	16.9	1,210
Healthcare Practitioners and Technical Occupations	14,440	17,480	3,040	21.1	550
Office and Administrative Support Occupations	43,190	46,010	2,820	6.5	1,270
Construction and Extraction Occupations	12,830	15,160	2,330	18.2	470
Healthcare Support Occupations	7,810	9,710	1,900	24.3	290
Transportation and Material Moving Occupations	17,270	19,170	1,900	11.0	540
Building and Grounds Cleaning and Maintenance Occupations	9,320	11,210	1,890	20.3	370
Personal Care and Service Occupations	9,270	10,870	1,600	17.3	370
Installation, Maintenance, and Repair Occupations	10,570	12,110	1,540	14.6	370
Management Occupations	32,950	34,370	1,420	4.3	380
Business and Financial Operations Occupations	9,610	11,010	1,400	14.6	310
Production Occupations	16,000	17,130	1,130	7.1	430
Community and Social Services Occupations	5,890	6,830	940	16.0	210
Computer and Mathematical Occupations	4,260	5,070	810	19.0	140
Arts, Design, Entertainment, Sports, and Media Occupations	4,580	5,280	700	15.3	150
Protective Service Occupations	6,140	6,830	690	11.2	250
Architecture and Engineering Occupations	3,150	3,570	420	13.3	80
Life, Physical, and Social Science Occupations	2,280	2,510	230	10.1	40
Legal Occupations	2,070	2,260	190	9.2	40
Farming, Fishing, and Forestry Occupations	1,000	1,150	150	15.0	40

Top 10 Occupations Adding the Most Jobs

Nurses are projected to add the most jobs (1,400) over the period in the Northeast region. Cashiers (1,110) and Combined Food Preparation and Serving Workers, Including Fast Food (1,080) will add the second and third most jobs, respectively, in this region. Figure 14 lists the top ten occupations adding the most jobs in this region.

Figure 14
Top 10 Occupations Adding Most Jobs
Northeast Region, Kansas
2002 - 2012

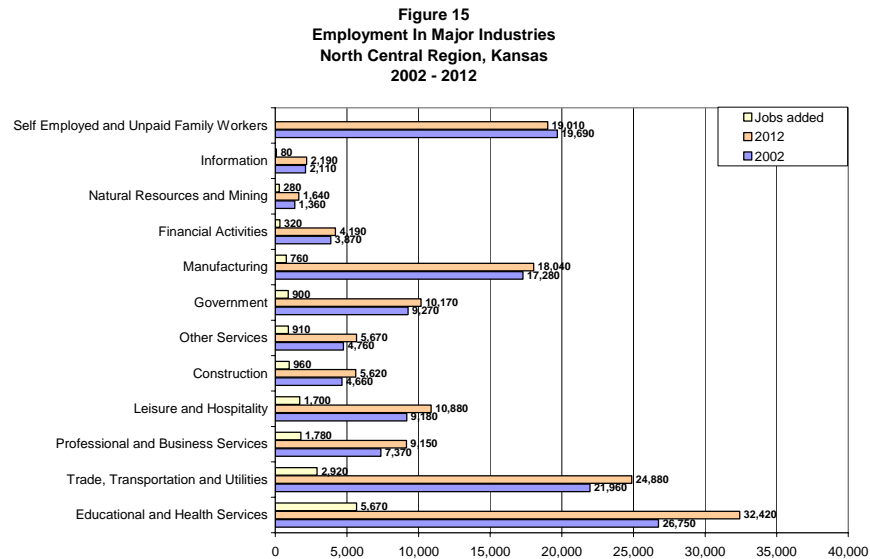


North Central Region

The North Central region is comprised of 14 of the 105 counties in Kansas. It has approximately 8.5 percent of total employment in Kansas. The region will account for approximately 7.8 percent of the employment growth from 2002 to 2012.

All Major Industries

The Education and Health Services industry is projected lead job growth in this region, adding approximately 5,670 jobs from 2002 to 2012. This accounts for approximately 36.3 percent of total employment growth in this region. Trade, Transportation and Utilities (2,920) and Professional and Business Services (1,780) follow in adding the most jobs in this region. Figure 15 provides more detail for industry growth in this region.



All major occupational categories

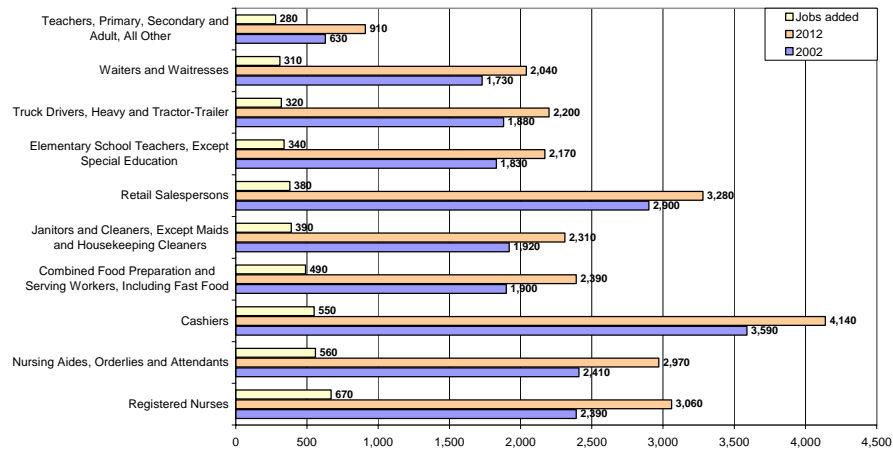
Table 5 lists employment for all of the 22 major occupational categories for the North Central region in Kansas. Education, Training and Library occupations are projected to add the most jobs (1,830) from 2002 to 2012. Food Preparation and Serving Related occupations (1,580) and Sales and Related occupations (1,560) rank second and third, respectively, in job growth in the North Central region.

<p>Table 5 Employment In All Major Occupation Categories North Central Region, Kansas 2002 -2012</p>					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All North Central Occupations	128,260	143,860	15,600	12.2	3,970
Education, Training, and Library Occupations	7,640	9,470	1,830	24.0	320
Food Preparation and Serving Related Occupations	9,400	10,980	1,580	16.8	530
Sales and Related Occupations	12,480	14,040	1,560	12.5	580
Healthcare Practitioners and Technical Occupations	6,320	7,740	1,420	22.5	210
Office and Administrative Support Occupations	17,390	18,530	1,140	6.6	500
Healthcare Support Occupations	3,910	4,910	1,000	25.6	160
Construction and Extraction Occupations	5,150	6,110	960	18.6	170
Transportation and Material Moving Occupations	8,780	9,690	910	10.4	280
Building and Grounds Cleaning and Maintenance Occupations	4,100	4,930	830	20.2	160
Installation, Maintenance, and Repair Occupations	4,750	5,470	720	15.2	150
Production Occupations	12,110	12,760	650	5.4	290
Personal Care and Service Occupations	3,320	3,960	640	19.3	130
Business and Financial Operations Occupations	3,220	3,790	570	17.7	100
Community and Social Services Occupations	2,180	2,580	400	18.3	60
Computer and Mathematical Occupations	1,360	1,620	260	19.1	40
Protective Service Occupations	2,120	2,360	240	11.3	80
Architecture and Engineering Occupations	1,360	1,570	210	15.4	30
Management Occupations	19,180	19,350	170	0.9	110
Arts, Design, Entertainment, Sports, and Media Occupations	1,410	1,580	170	12.1	20
Farming, Fishing, and Forestry Occupations	960	1,100	140	14.6	30
Life, Physical, and Social Science Occupations	550	650	100	18.2	10
Legal Occupations	570	670	100	17.5	10

Top 10 Occupations Adding the Most Jobs

Registered Nurses are projected to add the most jobs (670) from 2002 to 2012 in the North Central region, as indicated in Figure 16. This is followed by Nursing Aides, Orderlies and Attendants, with a gain of 560 jobs. Combined, both occupations account for approximately 28.7 percent of total employment growth in this region.

Figure 16
Top 10 Occupations Adding Most Jobs
North Central Region, Kansas
2002 - 2012

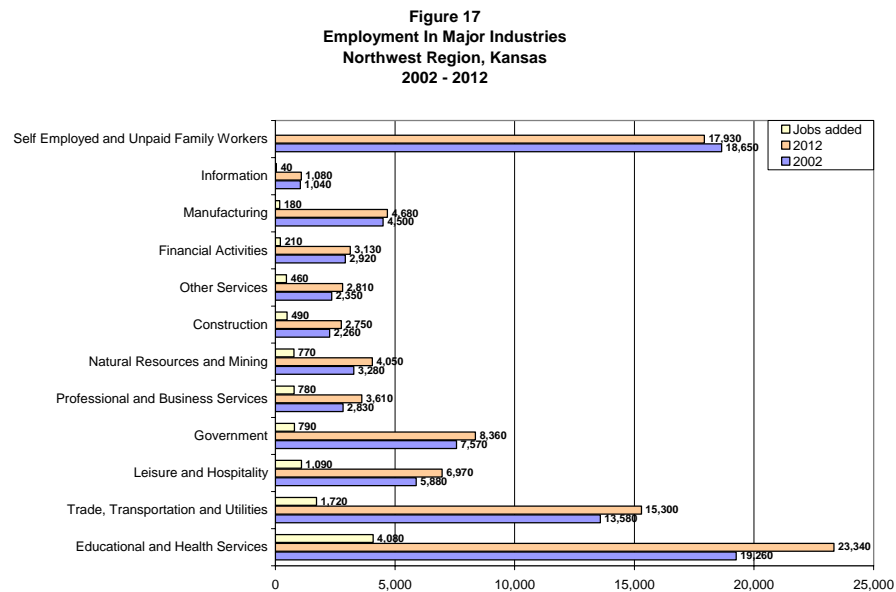


Northwest Region

The Northwest region is comprised of 25 of the 105 counties in Kansas. It has approximately 5.6 percent of total employment in Kansas. The region will account for approximately 4.9 percent of total employment growth from 2002 to 2012.

All Major Industries

The Education and Health Services industry is projected to add the most jobs (4,080) in the Northwest region from 2002 to 2012. This industry alone accounts for approximately 41.3 from of total employment growth in this region. Trade, Transportation and Utilities (1,720) and Leisure and Hospitality (1,090) are the next two industries adding the most jobs. Figure 17 lists employment in other major industries in this region.



All major occupational categories

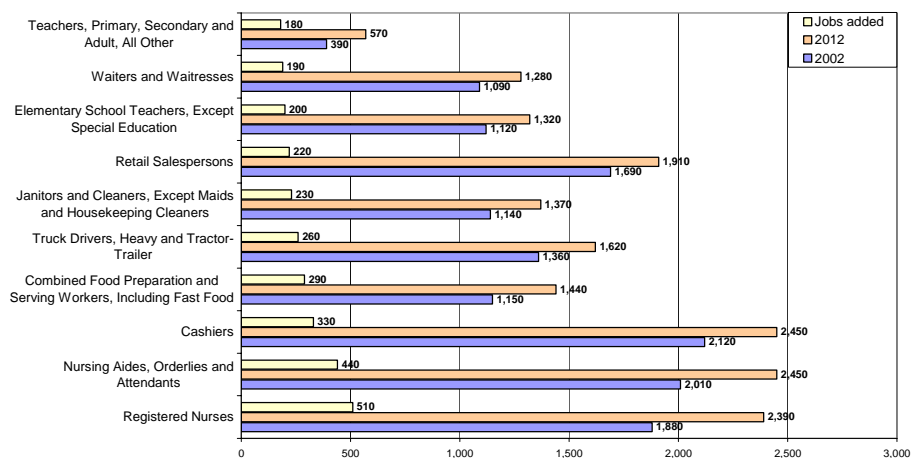
Education, Training, and Library occupations are projected to gain the most jobs (1,200) in the Northwest region. Healthcare Practitioners and Technical occupations (1,030) and Food Preparation and Serving Related occupations (940) ranks second and third, respectively, in job growth in the Northwest region. Table 6 lists projected change for all major occupational categories in this region.

Table 6 Employment In All Major Occupation Categories Northwest Region, Kansas 2002 - 2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All Northwest Occupations	84,120	94,010	9,890	11.8	2,270
Education, Training, and Library Occupations	4,890	6,090	1,200	24.5	200
Healthcare Practitioners and Technical Occupations	4,730	5,760	1,030	21.8	150
Food Preparation and Serving Related Occupations	5,970	6,910	940	15.7	330
Sales and Related Occupations	7,170	8,030	860	12.0	310
Office and Administrative Support Occupations	10,670	11,440	770	7.2	290
Healthcare Support Occupations	3,010	3,730	720	23.9	100
Construction and Extraction Occupations	3,460	4,170	710	20.5	120
Building and Grounds Cleaning and Maintenance Occupations	2,740	3,290	550	20.1	110
Transportation and Material Moving Occupations	4,810	5,350	540	11.2	130
Installation, Maintenance, and Repair Occupations	2,820	3,280	460	16.3	100
Personal Care and Service Occupations	1,960	2,290	330	16.8	60
Business and Financial Operations Occupations	2,040	2,360	320	15.7	50
Community and Social Services Occupations	1,410	1,660	250	17.7	50
Farming, Fishing, and Forestry Occupations	1,510	1,760	250	16.6	60
Production Occupations	4,010	4,240	230	5.7	50
Protective Service Occupations	1,630	1,840	210	12.9	60
Computer and Mathematical Occupations	700	830	130	18.6	10
Arts, Design, Entertainment, Sports, and Media Occupations	890	1,010	120	13.5	10
Management Occupations	18,390	18,500	110	0.6	60
Legal Occupations	390	460	70	17.9	10
Architecture and Engineering Occupations	510	560	50	9.8	10
Life, Physical, and Social Science Occupations	410	450	40	9.8	0

Top 10 Occupations Adding the Most Jobs

Figure 18 lists the occupations projected to add the most jobs in the Northwest region from 2002 to 2012. Nurses will add the most jobs (510) followed by Nursing Aides, Orderlies and Attendants (440) and Cashiers (330).

Figure 18
Top 10 Occupations Adding Most Jobs
Northwest Region, Kansas
2002 - 2012

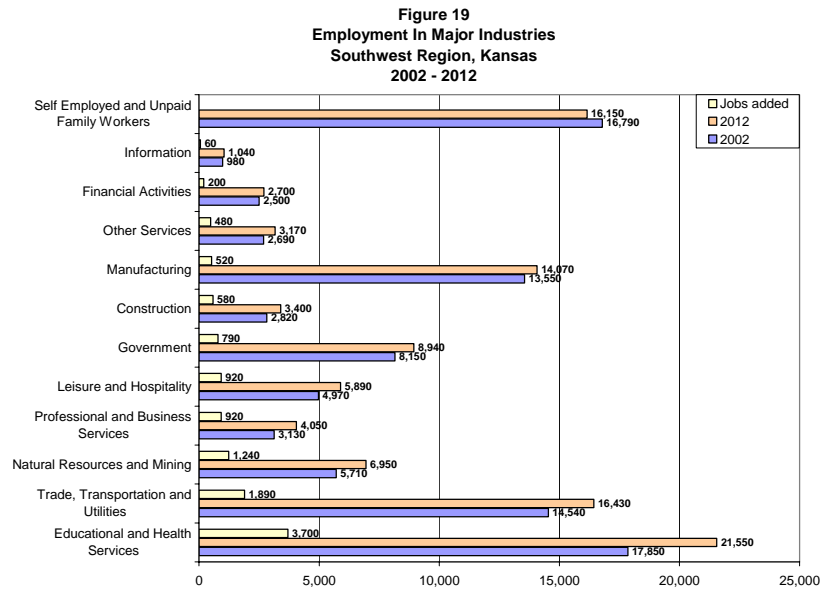


Southwest Region

The Southwest region is comprised of 21 of the 105 counties in Kansas. It has approximately 6.2 percent of total employment in Kansas. The region will account for approximately 5.3 percent of the total employment growth from 2002 to 2012.

All Major Industries

In the Southwest region the Education and Health Services industry is projected to add the most jobs (3,700) from 2002 to 2012. This represents approximately 34.7 percent of total employment growth in this region. The Trade, Transportation and Utilities and the Natural Resources and Mining industries follow, adding 1,890 and 1,240 jobs respectively. Projected change for all major industries in the Southwest region is depicted in Figure 19.



All major occupational categories

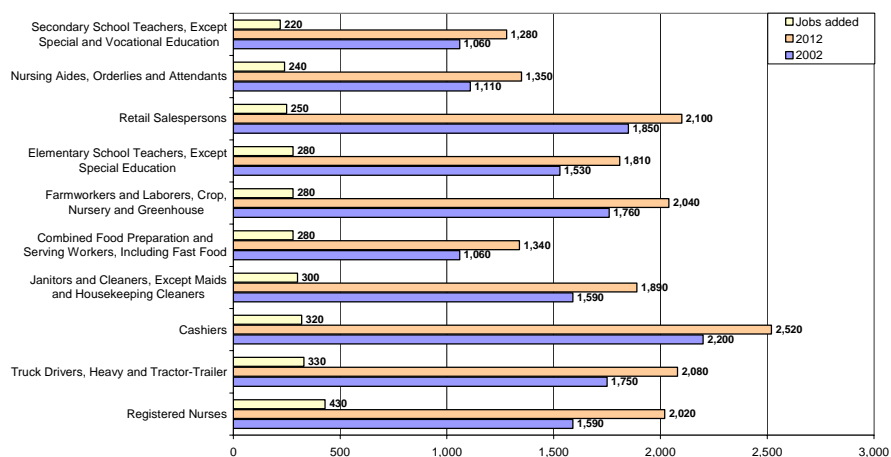
Among the 22 major occupational categories in the Southwest region, Education, Training, and Library occupations are projected to add the most jobs (1,390) from 2002 to 2012. This is followed by Sales and Related occupations (940) and Healthcare Practitioners and Technical occupations (840) as indicated in Table 7.

Table 7 Employment In All Major Occupation Categories Southwest Region, Kansas 2002 -2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All Southwest Occupations	93,680	104,340	10,660	11.4	2,740
Education, Training, and Library Occupations	6,110	7,500	1,390	22.7	250
Sales and Related Occupations	7,440	8,380	940	12.6	340
Healthcare Practitioners and Technical Occupations	4,080	4,920	840	20.6	120
Food Preparation and Serving Related Occupations	5,210	6,040	830	15.9	280
Construction and Extraction Occupations	4,040	4,870	830	20.5	150
Production Occupations	10,540	11,240	700	6.6	280
Transportation and Material Moving Occupations	6,530	7,220	690	10.6	210
Building and Grounds Cleaning and Maintenance Occupations	3,260	3,900	640	19.6	120
Office and Administrative Support Occupations	11,020	11,630	610	5.5	290
Installation, Maintenance, and Repair Occupations	3,450	3,980	530	15.4	130
Healthcare Support Occupations	2,030	2,510	480	23.6	70
Farming, Fishing, and Forestry Occupations	2,960	3,430	470	15.9	130
Business and Financial Operations Occupations	2,020	2,330	310	15.3	40
Protective Service Occupations	1,800	2,070	270	15.0	80
Personal Care and Service Occupations	1,850	2,120	270	14.6	60
Community and Social Services Occupations	1,580	1,830	250	15.8	50
Computer and Mathematical Occupations	670	830	160	23.9	20
Management Occupations	16,750	16,860	110	0.7	80
Arts, Design, Entertainment, Sports, and Media Occupations	910	1,010	100	11.0	10
Architecture and Engineering Occupations	590	680	90	15.3	10
Legal Occupations	420	510	90	21.4	10
Life, Physical, and Social Science Occupations	420	480	60	14.3	10

Top 10 Occupations Adding the Most Jobs

Registered nurses are projected to add the most jobs (430), followed by Truck Drivers, Heavy and Tractor-Trailer (330) and Cashiers (320). The top 10 occupations adding the most jobs in the Southwest region are listed in Figure 20.

Figure 20
Top 10 Occupations Adding Most Jobs
Southwest Region, Kansas
2002 - 2012



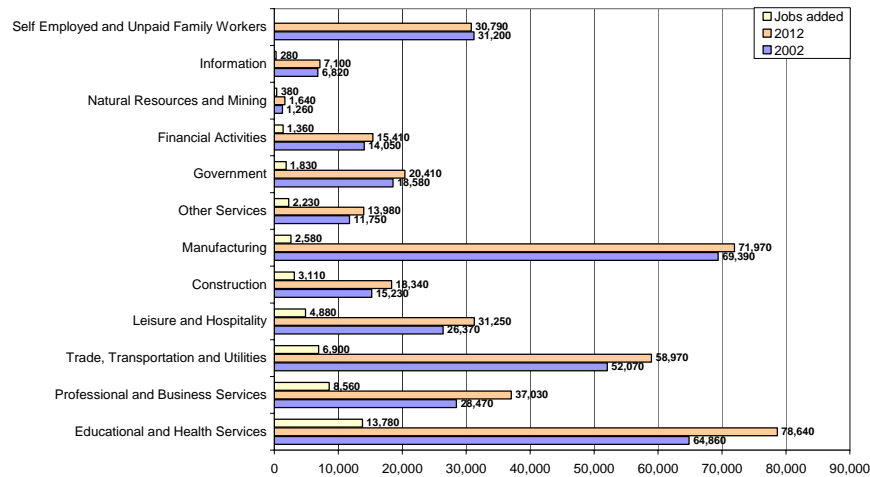
South Central Region

The South Central region is comprised of seven of the 105 counties in Kansas. It has approximately 22.6 percent of total employment in Kansas. The region will account for approximately 23 percent of total employment growth from 2002 to 2012.

All Major Industries

The Education and Health Services industry in the South Central region is projected to add 13,780 jobs from 2002 to 2012. This industry will account for 30.3 percent of the total employment growth in this region. Professional and Business Services (8,560) and Trade, Transportation and Utilities industries (6,900) rank second and third in job growth, as indicated in Figure 21.

Figure 21
Employment In Major Industries
South Central Region, Kansas
2002 - 2012



All major occupational categories

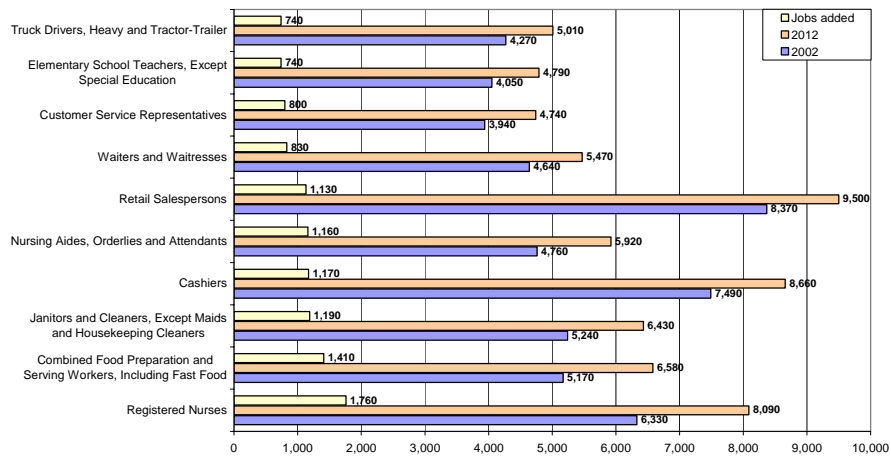
Sales and Related occupations (4,300), Food Preparation and Serving Related occupations (4,230), and Education, Training, and Library occupations (4,040) are the top three major occupational categories projected to add the most jobs in the South Central region. Table 8 provides additional details on the projected changes in the major occupational categories.

Table 8 Employment In All Major Occupation Categories South Central Region, Kansas 2002 - 2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All South Central Occupations	340,050	385,530	45,480	13.4	12,040
Sales and Related Occupations	33,550	37,850	4,300	12.8	1,520
Food Preparation and Serving Related Occupations	24,670	28,900	4,230	17.1	1,370
Education, Training, and Library Occupations	17,190	21,230	4,040	23.5	740
Healthcare Practitioners and Technical Occupations	16,980	20,880	3,900	23.0	690
Office and Administrative Support Occupations	51,770	55,140	3,370	6.5	1,560
Construction and Extraction Occupations	16,410	19,600	3,190	19.4	610
Installation, Maintenance, and Repair Occupations	15,000	17,570	2,570	17.1	580
Transportation and Material Moving Occupations	20,120	22,620	2,500	12.4	670
Building and Grounds Cleaning and Maintenance Occupations	10,710	13,180	2,470	23.1	450
Healthcare Support Occupations	8,870	11,230	2,360	26.6	360
Management Occupations	30,610	32,690	2,080	6.8	540
Business and Financial Operations Occupations	12,520	14,410	1,890	15.1	400
Personal Care and Service Occupations	9,800	11,540	1,740	17.8	380
Production Occupations	34,990	36,490	1,500	4.3	950
Community and Social Services Occupations	5,670	6,750	1,080	19.0	210
Computer and Mathematical Occupations	5,610	6,640	1,030	18.4	170
Protective Service Occupations	5,220	6,250	1,030	19.7	230
Architecture and Engineering Occupations	12,080	12,970	890	7.4	370
Arts, Design, Entertainment, Sports, and Media Occupations	4,420	5,060	640	14.5	140
Legal Occupations	1,640	1,980	340	20.7	40
Life, Physical, and Social Science Occupations	1,740	2,000	260	14.9	50
Farming, Fishing, and Forestry Occupations	480	550	70	14.6	10

Top 10 Occupations Adding the Most Jobs

Registered Nurses (1,760), Combined Food Preparation and Serving Workers [Including Fast Food] (1,410) and, Janitors and Cleaners, Except Maids and Housekeeping Cleaners (1190) are the three occupations projected to add the most jobs in the South Central region. These three occupations combined represent approximately 39.9 percent of the total employment increase in this region from 2002 to 2012. Figure 22 lists the top 10 occupations adding the most jobs in the South Central region.

Figure 22
Top 10 Occupations Adding Most Jobs
South Central Region, Kansas
2002 - 2012

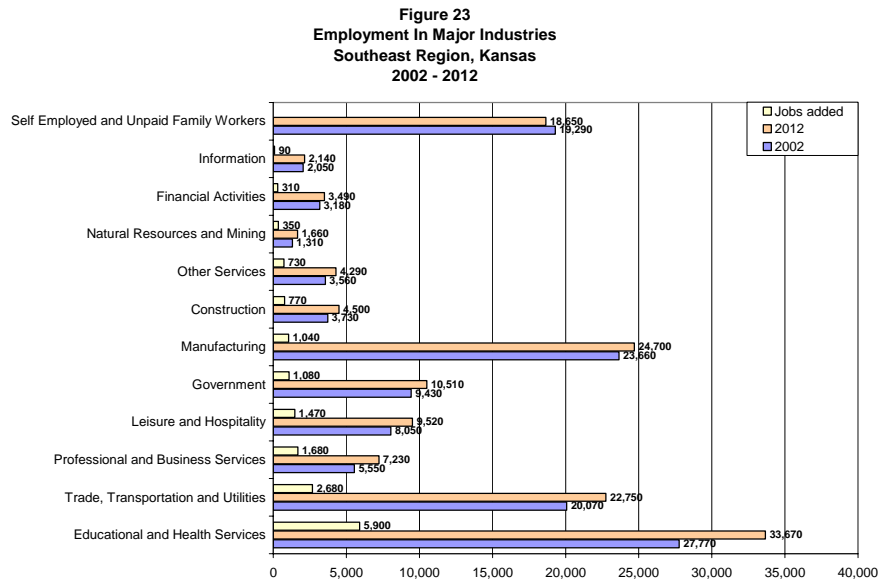


Southeast Region

The Southeast region is comprised of 17 of the 105 counties in Kansas. It has approximately 8.5 percent of total employment in Kansas. The region will account for approximately 7.7 percent of total employment growth from 2002 to 2012.

All Major Industries

Among the 12 major industry categories, the Education and Health Services industry is projected to add the most jobs (5,900). This represents 38.2 percent of the total employment growth in this region from 2002 to 2012. Trade, Transportation and Utilities and Professional and Business Services, industries follow, adding 2,680 and 1,680 jobs, respectively. Figure 23 provides details for other major industries in this region.



All major occupational categories

From the 22 major occupational categories listed in Table 9, the Education, Training, and Library occupations are projected to add the most jobs (1,970) in this region. Sales and Related occupations (1,430) and Food Preparation and Serving Related occupations (1,430) rank second in job growth for the region.

Table 9 Employment In All Major Occupation Categories Southeast Region, Kansas 2002 - 2012					
Occupation Categories			Change		Annual Openings
	2002	2012	Number	Percent	
Total, All Southeast Occupations	127,650	143,110	15,460	12.1	3,920
Education, Training, and Library Occupations	8,170	10,140	1,970	24.1	350
Food Preparation and Serving Related Occupations	8,750	10,180	1,430	16.3	490
Sales and Related Occupations	10,980	12,410	1,430	13.0	520
Healthcare Practitioners and Technical Occupations	5,800	7,140	1,340	23.1	190
Office and Administrative Support Occupations	16,510	17,620	1,110	6.7	470
Construction and Extraction Occupations	4,850	5,820	970	20.0	170
Transportation and Material Moving Occupations	8,790	9,730	940	10.7	270
Healthcare Support Occupations	3,770	4,680	910	24.1	140
Building and Grounds Cleaning and Maintenance Occupations	4,040	4,870	830	20.5	170
Installation, Maintenance, and Repair Occupations	4,700	5,470	770	16.4	160
Production Occupations	16,160	16,880	720	4.5	410
Personal Care and Service Occupations	3,150	3,760	610	19.4	100
Community and Social Services Occupations	2,360	2,860	500	21.2	80
Business and Financial Operations Occupations	2,820	3,310	490	17.4	80
Protective Service Occupations	2,180	2,520	340	15.6	100
Computer and Mathematical Occupations	1,360	1,630	270	19.9	40
Management Occupations	18,900	19,130	230	1.2	90
Arts, Design, Entertainment, Sports, and Media Occupations	1,450	1,670	220	15.2	20
Architecture and Engineering Occupations	1,220	1,360	140	11.5	10
Life, Physical, and Social Science Occupations	570	660	90	15.8	10
Farming, Fishing, and Forestry Occupations	630	710	80	12.7	20
Legal Occupations	490	560	70	14.3	10

Top 10 Occupations Adding the Most Jobs

In the Southeast region, Registered Nurses are projected to add the most jobs (600) followed by Nursing Aides, Orderlies and Attendants (530) and Cashiers (510). Figure 24 provides details of the seven remaining occupations adding the most jobs from 2002 to 2012.

Figure 24
Top 10 Occupations Adding Most Jobs
Southeast Region, Kansas
2002 - 2012

